

Abteilung "Pharmakologie"

Journalbeiträge

1. Böer U, Cierny I, Krause D, Heinrich A, Lin H, Mayr G, Hiemke C, Knepel W (2008) Chronic lithium salt treatment reduces CRE/CREB-directed gene transcription and reverses its upregulation by chronic psychosocial stress in transgenic reporter gene mice. *NEUROPSYCHOPHARMACOL*, 33(10): 2407-15.
2. González M, Böer U, Dickel C, Quentin T, Cierny I, Oetjen E, Knepel W (2008) Loss of insulin-induced inhibition of glucagon gene transcription in hamster pancreatic islet alpha cells by long-term insulin exposure. *DIABETOLOGIA*, 51(11): 2012-21.
3. Jalil YA, Ritz V, Jakimenko A, Schmitz-Salue C, Siebert H, Awuah D, Kotthaus A, Kietzmann T, Ziemann C, Hirsch-Ernst KI (2008) Vesicular localization of the rat ATP-binding cassette half-transporter rAbcb6. *AM J PHYSIOL-CELL PH*, 294(2): C579-90.
4. Krätzner R, Fröhlich F, Lepler K, Schröder M, Röher K, Dickel C, Tzvetkov MV, Quentin T, Oetjen E, Knepel W (2008) A peroxisome proliferator-activated receptor gamma-retinoid X receptor heterodimer physically interacts with the transcriptional activator PAX6 to inhibit glucagon gene transcription. *MOL PHARMACOL*, 73(2): 509-17.
5. Meineke C, Tzvetkov MV, Bokelmann K, Oetjen E, Hirsch-Ernst K, Kaiser R, Brockmöller J (2008) Functional characterization of a -100_-102delAAG deletion-insertion polymorphism in the promoter region of the HTR3B gene. *PHARMACOGENET GENOM*, 18(3): 219-30.
6. Plaumann S, Blume R, Borchers S, Steinfeldler HJ, Knepel W, Oetjen E (2008) Activation of the dual-leucine-zipper-bearing kinase and induction of beta-cell apoptosis by the immunosuppressive drug cyclosporin A. *MOL PHARMACOL*, 73(3): 652-9.
7. Werner JM, Steinfeldler HJ (2008) A microscopic technique to study kinetics and concentration--response of drug-induced caspase-3 activation on a single cell level. *J Pharmacol Toxicol*, 57(2): 131-7.
8. Zimmermann WH (2008) Tissue engineering: polymers flex their muscles. *NAT MATER*, 7(12): 932-3.

Habilitationen

1. Oetjen E, Hemmung des Transkriptionsfaktors CREB in der pankreatischen -Zelle ein molekularer Mechanismus der diabetogenen Wirkung der Immunsuppressiva Cyclosporin A und Tacrolimus. Habilitation Universität Göttingen 2008.

Medizinische Dissertationen

1. Kutschenko A, Dr. med., Wirkung von reaktiven Sauerstoffspezies auf die Calcineurin-Phosphatase, Dual-Leucine-Zipper-Bearing-Kinase (DLK), Insulingentranskription und Vitalität einer pankreatischen β -Zelllinie. Dissertation Universität Göttingen 2008.
2. Plaumann S, Dr. med., Wirkung des Immunsuppressivums Cyclosporin A und der Dual-Leucine-Zipper-Bearing Kinase auf das Überleben pankreatischer Beta-Zellen. Dissertation Universität Göttingen 2008.